

FIG. 1

CT COMPUTER MEMORY 640		peviction Treatment Plan GAZ	620 LINAC data model 643	CONTEOLUER VIRTUAL 635 TO CAMERA 500	Patent frame. Whose comes and	
	Scaume Device	CT controller	Memory 30	5canny 232 Digram 232	5 200	c'h durie

F16. 2

600 cr conputer

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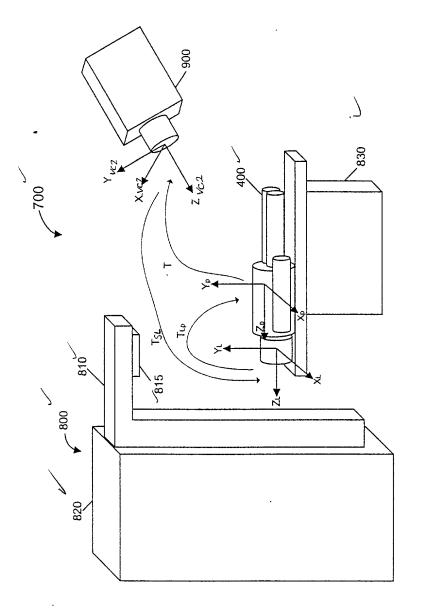
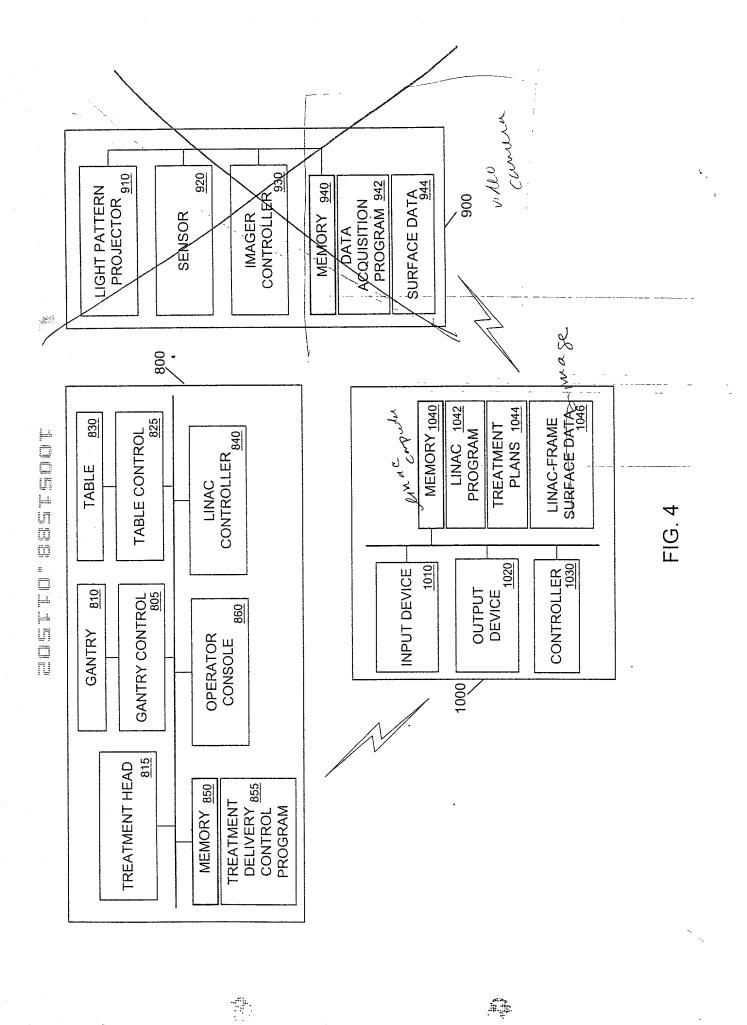


FIG. 3



F19.5A

Position patient for CT scan 51102 Acquire CT data 51104 Creation of 51106 virtual camera mages of patient in that position Determine patient isocenter of patient in position 5 1108 Convert image from virtual camera coodinates to patient coordinates 5 1110 Position Patient for Radiation Treatment Acquire mage of putient in second position 5 1114 Convert mage of patient in second position to linac coordinates 5 1116

F167

5B

Does image of patient
in 2d position correspond

to patient frame mage of patrent m 1st. position?

Estill

NO

B

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